



# Ice Machine Cleaning & Sanitizing

**HOSHIZAKI**

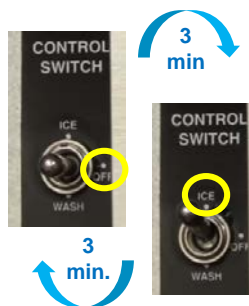
KM-1100MAH, MWH, MRH  
KM-1340MAH, MWH, MRH  
KM-1601MRH/3

The ice maker must be cleaned & sanitized at least once a year.

## Cleaning Prep:

- 1 Remove the **Front Panel**, move the control switch to **OFF**. After 3 min., move the switch to **ICE**, then replace the panel.
- 2 After 3 min., remove the **Front Panel**, move the switch to **OFF**.
- 3 Remove all ice from the ice storage bin and/or dispenser.

**WARNING!** IF ON DISPENSER, turn off the dispenser power supply after dispensing all the leftover ice.



**WARNING!**  
DO NOT leave icemaker unattended when panels are off

**AMMONIA  
Cleaners**



## Sanitizing:

- Fill the water tank 14
- **CLOSE** the cleaning valve
- Move control switch to **ICE**, replace the front panel
- After 3.5 minutes, remove the front panel
- Move control switch to **OFF**

- Remove the front insulation panel 15
- Pour **1.7 fl. oz (50 ml)** of chlorine bleach\* into the water tank
- Replace the top, left, and insulation panels
- **OPEN** the cleaning valve

\* Use bleach without additives. Additives cause excessive foaming, and reduces effectiveness of the cleaning.

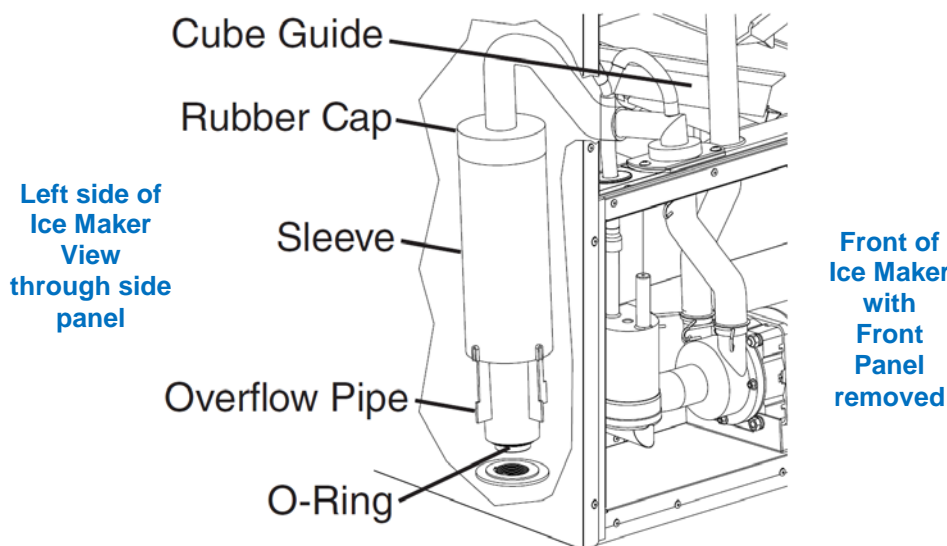
- Wait 1 minute to avoid excessive foaming 16
- Move control switch to **WASH**, replace the front panel

- After 45 minutes, remove the front panel 17
- Move control switch to **OFF**

- Remove the front insulation panel 18

- Slide the cube guide to right
- Remove rubber cap & sleeve covering the overflow pipe
- Unscrew overflow pipe, drain water tank
- Replace the rubber cap, sleeve, cube guide & insulation panel

## Cleaning:

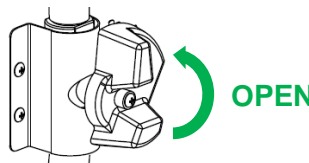


- 4 Remove the **Front Insulation Panel**, slide the **Cube Guide** to right. Remove the **Rubber Cap & Sleeve** covering the **Overflow Pipe**. Unscrew the **Overflow Pipe**. Once the water tank has drained, replace all the items.

- 5 Refill water tank by moving the control switch to **ICE**, replace the **Front Panel**. After 3.5 minutes, remove **Front Panel**, move switch to **OFF**.



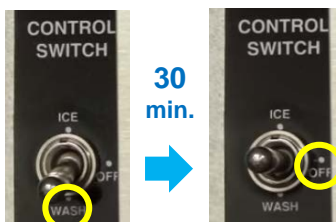
- 6 Remove the **Front Insulation Panels**. Pour **30 fl.oz (887 ml)** of Hoshizaki **Scale Away** into the water tank. Replace the **Front Insulation Panels**. Turn the cleaning valve left until completely vertical (open).



- 7 **NOTICE! AVOID EXCESSIVE FOAMING**, wait 1 minute before next step.

- 7 Move the control switch to **WASH**, replace **Front Panel**.

- 8 **NOTICE! DO NOT** leave the control switch on **WASH** for extended periods when water tank is empty. It will damage water pump seals.



- 8 After 30 minutes, remove **Front Panel**, then move the control switch to **OFF**.

↳ continued on the back...

- 9 Remove the **Front Insulation Panel**, slide the **Cube Guide** to right. Remove the **Rubber Cap & Sleeve** covering the **Overflow Pipe**. Unscrew the **Overflow Pipe**. Clean all items (See Step 10). Once the water tank has drained, replace all the items.
- 10 In bad water conditions, a more thorough cleaning may be required. Turn off power supply, clean all items in a solution of **5 oz. of Scale Away per gallon of warm water**. Rinse and replace the cube guides, float switch, water supply tubes, spray tubes and spray guides. Turn on power supply. Otherwise, continue to step 11.



## Cleaning Rinse:

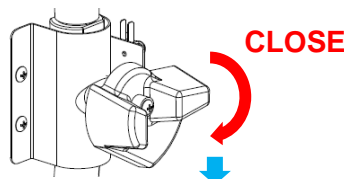
- 11 Turn the cleaning valve to the *right* until completely horizontal (closed). Move the control switch to **ICE**, replace **Front Panel**. After 3.5 minutes, remove the **Front Panel**, move switch to **OFF**.

**NOTICE!** ICE MACHINE WILL NOT WORK, unless valve is completely closed.

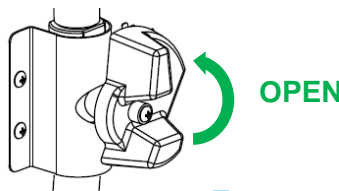
- 12 Turn the cleaning valve to the *left* until completely vertical (open). Move the control switch to **WASH**, replace the **Front Panel**. After 5 minutes, remove the **Front Panel**, switch to **OFF**.

- 13 Remove the **Front Insulation Panel**, slide the **Cube Guide** to right. Remove the **Rubber Cap & Sleeve** covering the **Overflow Pipe**. Unscrew the **Overflow Pipe**. Once the water tank has drained, replace all the items.

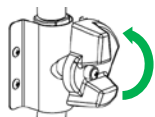
Continue to **Sanitation – Step 14** on front...



**CONTROL PANEL**  
ICE > 3.5 minutes > OFF

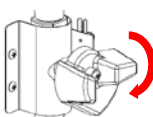


**CONTROL PANEL**  
WASH > 5 minutes > OFF



### OPEN cleaning valve:

- To allow cleaning solution flow to the inside the evaporator
- Turn left to open (vertical)



### CLOSE cleaning valve:

- Must be closed for normal ice making operation
- Turn right to close (horizontal)

### DOWNLOAD COMPLETE INSTRUCTION MANUAL:



[hoshizakiamerica.com/support](http://hoshizakiamerica.com/support)

Type in the model number of your ice machine (including dashes) to download manuals

## CLEANING SCHEDULE

- |                             |                            |
|-----------------------------|----------------------------|
| ● <b>Scoop</b>              | Dish soap, rinse well      |
| ● <b>Water Filters</b>      | Check psi, change if req'd |
| ● <b>Exterior</b>           | Dish soap & damp cloth     |
| ● <b>Bin Door/Top Kit</b>   | Warm water & clean cloth   |
| ● <b>Ice Maker/Bin</b>      | Follow these instructions  |
| ● <b>Water Supply Inlet</b> | Clean inlet screen         |
| ● <b>Condenser</b>          | Inspect. Clean with brush  |
| ● <b>Water Hoses</b>        | Inspect. Replace if req'd  |
- **DAILY** | ● **MONTHLY** | ● **YEARLY**

### WARNING!

**DO NOT** use ammonia type cleaners. Can cause damage to icemaker

**WEAR** liquid-proof gloves and goggles to protect skin & eyes from cleaning & sanitizing chemicals

↓ sanitizing continued...

### RINSE 1: (Steps 19-21)

- **CLOSE** cleaning valve 19
- Move control switch to **ICE**, replace the front panel
- After 3.5 minutes, remove the front panel
- Move control switch to **OFF**
- **OPEN** cleaning valve 20
- Move control switch to **WASH**, replace the front panel
- After 5 minutes, remove the front panel
- Move control switch to **OFF**
- Remove the front insulation 21
- Slide the cube guide to right
- Remove rubber cap & sleeve covering the overflow pipe
- Unscrew overflow pipe, drain water tank
- Replace the rubber cap, sleeve, cube guide & insulation panel

### RINSE 2 & 3: (Steps 22-28) 22

- Repeat 2x (Steps 19–21) for complete ice/food safety

- Clean the dispenser / storage bin liner with a neutral cleaner (dish soap) 29
- Rinse thoroughly

- **CLOSE** the cleaning valve 30
- Move control switch to **ICE**

- Replace all panels 31

### NOTICE!

**IF ICE MAKER IS ON DISPENSER**, remember to turn on the dispenser after cleaning

